

Author index

Volume 257 (1997)

- Åkerblom, H.K., M. Knip, H. Hyöty, H. Reijonen, S. Virtanen, E. Savilahti, J. Ilonen, Interaction of genetic and environmental factors in the pathogenesis of insulin-dependent diabetes mellitus **257**, 143
- Becker, C., H. Lilja, Individual prostate-specific antigen (PSA) forms as prostate tumor markers **257**, 117
- Castaldo, G., see Salvatore, F. **257**, 41
- Diamandis, E.P., Clinical applications of tumor suppressor genes and oncogenes in cancer **257**, 157
- Ferguson, R.A., D.M. Goldberg, Genetic markers of alcohol abuse **257**, 199
- Galton, D.J., Genetic determinants of atherosclerosis-related dyslipidemias and their clinical implications **257**, 181
- Goldberg, D.M., see Ferguson, R.A. **257**, 199
- Henderson, A.R., Assessment of clinical enzyme methodology: a probabilistic approach **257**, 25
- Hyöty, H., see Åkerblom, H.K. **257**, 143
- Ilonen, J., see Åkerblom, H.K. **257**, 143
- Knip, M., see Åkerblom, H.K. **257**, 143
- Lieber, C.S., Ethanol metabolism, cirrhosis and alcoholism **257**, 59
- Lilja, H., see Becker, C. **257**, 117
- Mair, J., Cardiac troponin I and troponin T: Are enzymes still relevant as cardiac markers? **257**, 99
- Moss, D.W., Physicochemical and pathophysiological factors in the release of membrane-bound alkaline phosphatase from cells **257**, 133
- Oster, T., A. Visvikis, F. Schiele, M. Wellman-Rousseau, G. Siest, Gene transfer technologies for the production of enzyme and protein reference materials **257**, 2
- Reijonen, H., see Åkerblom, H.K. **257**, 143
- Sacchetti, L., see Salvatore, F. **257**, 41
- Salvatore, F., L. Sacchetti, G. Castaldo, Multivariate discriminant analysis of biochemical parameters for the differentiation of clinically confounding liver diseases **257**, 41
- Savilahti, E., see Åkerblom, H.K. **257**, 143
- Schiele, F., see Oster, T. **257**, 2
- Siest, G., see Oster, T. **257**, 2
- Tietz, N.W., Support of the diagnosis of pancreatitis by enzyme tests — old problems, new techniques **257**, 85
- Virtanen, S., see Åkerblom, H.K. **257**, 143
- Visvikis, A., see Oster, T. **257**, 2
- Wellman-Rousseau, M., see Oster, T. **257**, 2



Subject index

Volume 257 (1997)

Acetaldehyde; Cytochrome P4502E1; Alcohol dehydrogenase; Cirrhosis; Alcoholism; Polyenylphosphatidylcholine 257, 59

Adenylate cyclase; Alcoholism; Alcohol; Drug dependence; Genetics; Inheritance; Alcohol dehydrogenase; Aldehyde dehydrogenase; Monoamine oxidase; Dopamine receptor; Gamma aminobutyric acid; Serotonin; Event-related brain potential; Electroencephalography 257, 199

Alcohol; Alcoholism; Drug dependence; Genetics; Inheritance; Alcohol dehydrogenase; Aldehyde dehydrogenase; Monoamine oxidase; Dopamine receptor; Gamma aminobutyric acid; Adenylate cyclase; Serotonin; Event-related brain potential; Electroencephalography 257, 199

Alcohol dehydrogenase; Alcoholism; Alcohol; Drug dependence; Genetics; Inheritance; Aldehyde dehydrogenase; Monoamine oxidase; Dopamine receptor; Gamma aminobutyric acid; Adenylate cyclase; Serotonin; Event-related brain potential; Electroencephalography 257, 199

Alcohol dehydrogenase; Cytochrome P4502E1; Cirrhosis; Alcoholism; Acetaldehyde; Polyenylphosphatidylcholine 257, 59

Alcoholism; Alcohol; Drug dependence; Genetics; Inheritance; Alcohol dehydrogenase; Aldehyde dehydrogenase; Monoamine oxidase; Dopamine receptor; Gamma aminobutyric acid; Adenylate cyclase; Serotonin;

Event-related brain potential; Electroencephalography 257, 199

Alcoholism; Cytochrome P4502E1; Alcohol dehydrogenase; Cirrhosis; Acetaldehyde; Polyenylphosphatidylcholine 257, 59

Aldehyde dehydrogenase; Alcoholism; Alcohol; Drug dependence; Genetics; Inheritance; Alcohol dehydrogenase; Monoamine oxidase; Dopamine receptor; Gamma aminobutyric acid; Adenylate cyclase; Serotonin; Event-related brain potential; Electroencephalography 257, 199

Alkaline phosphatase isoforms; Glycan phosphatidylinositol anchors; Butanol extraction; Plasma phospholipase D activity 257, 133

Amylase isoenzymes; Pancreatitis; Serum amylase; Chloronitrophenyl-maltotriose; 4-Nitrophenyl-maltoheptaoside; Cationic trypsin-1; Elastase-1 257, 85

Bayes' Theorem; ROC curve; Decision thresholds 257, 25

Biochemical markers; Cirrhosis; Hepatocarcinoma; Malignant ascites; Multivariate discriminant analysis; Differential diagnosis 257, 41

BRCA-2; Oncogenes; Tumor suppressors; Cancer diagnosis; Tumor markers; BRCA-1 257, 157

- BRCA-1**; Oncogenes; Tumor suppressors; Cancer diagnosis; Tumor markers; **BRCA-2** 257, 157
- Butanol extraction**; Glycan phosphatidylinositol anchors; Plasma phospholipase D activity; Alkaline phosphatase isoforms 257, 133
- Cancer diagnosis**; Oncogenes; Tumor suppressors; Tumor markers; **BRCA-1**; **BRCA-2** 257, 157
- Catalytic features**; γ -Glutamyltransferase; Pancreatic lipase; Purification; Recombinant enzymes; Reference materials 257, 2
- Cationic trypsin-1**; Pancreatitis; Serum amylase; Chloronitrophenyl-maltotrioid; 4-Nitrophenyl-maltoheptaoside; Amylase isoenzymes; Elastase-1 257, 85
- Chloronitrophenyl-maltotrioid**; Pancreatitis; Serum amylase; 4-Nitrophenyl-maltoheptaoside; Amylase isoenzymes; Cationic trypsin-1; Elastase-1 257, 85
- Cirrhosis**; Cytochrome P4502E1; Alcohol dehydrogenase; Alcoholism; Acetaldehyde; Polyvinylphosphatidylcholine 257, 59
- Cirrhosis**; Hepatocarcinoma; Malignant ascites; Multivariate discriminant analysis; Differential diagnosis; Biochemical markers 257, 41
- Creatine kinase**; Myocardial injury; Myocardial infarction; Diagnosis; Isoforms; Myoglobin; Troponin T; Troponin I; Myosin light chains; Myosin heavy chains; Glycogen phosphorylase BB 257, 99
- Cytochrome P4502E1**; Alcohol dehydrogenase; Cirrhosis; Alcoholism; Acetaldehyde; Polyvinylphosphatidylcholine 257, 59
- Decision thresholds**; ROC curve; Bayes' Theorem 257, 25
- Diagnosis**; Myocardial injury; Myocardial infarction; Creatine kinase; Isoforms; Myoglobin; Troponin T; Troponin I; Myosin light chains; Myosin heavy chains; Glycogen phosphorylase BB 257, 99
- Differential diagnosis**; Cirrhosis; Hepatocarcinoma; Malignant ascites; Multivariate discriminant analysis; Biochemical markers 257, 41
- Dopamine receptor**; Alcoholism; Alcohol; Drug dependence; Genetics; Inheritance; Alcohol dehydrogenase; Aldehyde dehydrogenase; Monoamine oxidase; Gamma aminobutyric acid; Adenylate cyclase; Serotonin; Event-related brain potential; Electroencephalography 257, 199
- Drug dependence**; Alcoholism; Alcohol; Genetics; Inheritance; Alcohol dehydrogenase; Aldehyde dehydrogenase; Monoamine oxidase; Dopamine receptor; Gamma aminobutyric acid; Adenylate cyclase; Serotonin; Event-related brain potential; Electroencephalography 257, 199
- Dyslipidemia**; Premature coronary atherosclerosis; Genetic determinants 257, 181
- Elastase-1**; Pancreatitis; Serum amylase; Chloronitrophenyl-maltotrioid; 4-Nitrophenyl-maltoheptaoside; Amylase isoenzymes; Cationic trypsin-1 257, 85
- Electroencephalography**; Alcoholism; Alcohol; Drug dependence; Genetics; Inheritance; Alcohol dehydrogenase; Aldehyde dehydrogenase; Monoamine oxidase; Dopamine receptor; Gamma aminobutyric acid; Adenylate cyclase; Serotonin; Event-related brain potential 257, 199
- Environmental factors**; Genetic factors; Interaction of genetic and environmental factors; Insulin-dependent diabetes mellitus 257, 143
- Event-related brain potential**; Alcoholism; Alcohol; Drug dependence; Genetics; Inheritance; Alcohol dehydrogenase; Aldehyde dehydrogenase; Monoamine oxidase; Dopamine receptor; Gamma aminobutyric acid; Adenylate cyclase; Serotonin; Electroencephalography 257, 199
- Gamma aminobutyric acid**; Alcoholism; Alcohol; Drug dependence; Genetics; Inheritance; Alcohol dehydrogenase; Aldehyde dehydrogenase; Monoamine oxidase; Dopamine receptor; Adenylate cyclase; Serotonin; Event-related brain potential; Electroencephalography 257, 199

- Genetic determinants:** Premature coronary atherosclerosis; Dyslipidemia 257, 181
- Genetic factors:** Environmental factors; Interaction of genetic and environmental factors; Insulin-dependent diabetes mellitus 257, 143
- Genetics:** Alcoholism; Alcohol; Drug dependence; Inheritance; Alcohol dehydrogenase; Aldehyde dehydrogenase; Monoamine oxidase; Dopamine receptor; Gamma aminobutyric acid; Adenylate cyclase; Serotonin; Event-related brain potential; Electroencephalography 257, 199
- γ -Glutamyltransferase:** Catalytic features; Pancreatic lipase; Purification; Recombinant enzymes; Reference materials 257, 2
- Glycan phosphatidylinositol anchors:** Butanol extraction; Plasma phospholipase D activity; Alkaline phosphatase isoforms 257, 133
- Glycogen phosphorylase BB:** Myocardial injury; Myocardial infarction; Diagnosis; Creatine kinase; Isoforms; Myoglobin; Troponin T; Troponin I; Myosin light chains; Myosin heavy chains 257, 99
- Hepatocarcinoma:** Cirrhosis; Malignant ascites; Multivariate discriminant analysis; Differential diagnosis; Biochemical markers 257, 41
- Human prostatic glandular kallikrein (hK-2):** Prostate-specific antigen; PSA; Prostate cancer 257, 117
- Inheritance:** Alcoholism; Alcohol; Drug dependence; Genetics; Alcohol dehydrogenase; Aldehyde dehydrogenase; Monoamine oxidase; Dopamine receptor; Gamma aminobutyric acid; Adenylate cyclase; Serotonin; Event-related brain potential; Electroencephalography 257, 199
- Insulin-dependent diabetes mellitus:** Genetic factors; Environmental factors; Interaction of genetic and environmental factors 257, 143
- Interaction of genetic and environmental factors:** Genetic factors; Environmental factors; Insulin-dependent diabetes mellitus 257, 143
- Isoforms:** Myocardial injury; Myocardial infarction; Diagnosis; Creatine kinase; Myoglobin; Troponin T; Troponin I; Myosin light chains; Myosin heavy chains; Glycogen phosphorylase BB 257, 99
- Malignant ascites:** Cirrhosis; Hepatocarcinoma; Multivariate discriminant analysis; Differential diagnosis; Biochemical markers 257, 41
- Monoamine oxidase:** Alcoholism; Alcohol; Drug dependence; Genetics; Inheritance; Alcohol dehydrogenase; Aldehyde dehydrogenase; Dopamine receptor; Gamma aminobutyric acid; Adenylate cyclase; Serotonin; Event-related brain potential; Electroencephalography 257, 199
- Multivariate discriminant analysis:** Cirrhosis; Hepatocarcinoma; Malignant ascites; Differential diagnosis; Biochemical markers 257, 41
- Myocardial infarction:** Myocardial injury; Diagnosis; Creatine kinase; Isoforms; Myoglobin; Troponin T; Troponin I; Myosin light chains; Myosin heavy chains; Glycogen phosphorylase BB 257, 99
- Myocardial injury:** Myocardial infarction; Diagnosis; Creatine kinase; Isoforms; Myoglobin; Troponin T; Troponin I; Myosin light chains; Myosin heavy chains; Glycogen phosphorylase BB 257, 99
- Myoglobin:** Myocardial injury; Myocardial infarction; Diagnosis; Creatine kinase; Isoforms; Troponin T; Troponin I; Myosin light chains; Myosin heavy chains; Glycogen phosphorylase BB 257, 99
- Myosin heavy chains:** Myocardial injury; Myocardial infarction; Diagnosis; Creatine kinase; Isoforms; Myoglobin; Troponin T; Troponin I; Myosin light chains; Glycogen phosphorylase BB 257, 99
- Myosin light chains:** Myocardial injury; Myocardial infarction; Diagnosis; Creatine kinase; Isoforms; Myoglobin; Troponin T; Troponin I; Myosin heavy chains; Glycogen phosphorylase BB 257, 99
- 4-Nitrophenyl-maltoheptaoside:** Pancreatitis; Serum amylase; Chloronitrophenyl-maltotrioside; Amylase isoenzymes; Cationic trypsin-I; Elastase-I 257, 85

- Oncogenes;** Tumor suppressors; Cancer diagnosis; Tumor markers; BRCA-1; BRCA-2 257, 157
- Pancreatic lipase;** Catalytic features; γ -Glutamyltransferase; Purification; Recombinant enzymes; Reference materials 257, 2
- Pancreatitis;** Serum amylase; Chloronitrophenyl-maltotriose; 4-Nitrophenyl-maltoheptaoside; Amylase isoenzymes; Cationic trypsin-1; Elastase-1 257, 85
- Plasma phospholipase D activity;** Glycan phosphatidylinositol anchors; Butanol extraction; Alkaline phosphatase isoforms 257, 133
- Polyenylphosphatidylcholine;** Cytochrome P450E1; Alcohol dehydrogenase; Cirrhosis; Alcoholism; Acetaldehyde 257, 59
- Premature coronary atherosclerosis;** Dyslipidemia; Genetic determinants 257, 181
- Prostate cancer;** Prostate-specific antigen; PSA; Human prostatic glandular kallikrein (hK-2) 257, 117
- Prostate-specific antigen;** PSA; Human prostatic glandular kallikrein (hK-2); Prostate cancer 257, 117
- PSA;** Prostate-specific antigen; Human prostatic glandular kallikrein (hK-2); Prostate cancer 257, 117
- Purification;** Catalytic features; γ -Glutamyltransferase; Pancreatic lipase; Recombinant enzymes; Reference materials 257, 2
- Recombinant enzymes;** Catalytic features; γ -Glutamyltransferase; Pancreatic lipase; Purification; Reference materials 257, 2
- Reference materials;** Catalytic features; γ -Glutamyltransferase; Pancreatic lipase; Purification; Recombinant enzymes 257, 2
- ROC curve;** Decision thresholds; Bayes' Theorem 257, 25
- Serotonin;** Alcoholism; Alcohol; Drug dependence; Genetics; Inheritance; Alcohol dehydrogenase; Aldehyde dehydrogenase; Monoamine oxidase; Dopamine receptor; Gamma aminobutyric acid; Adenylate cyclase; Event-related brain potential; Electroencephalography 257, 199
- Serum amylase;** Pancreatitis; Chloronitrophenyl-maltotriose; 4-Nitrophenyl-maltoheptaoside; Amylase isoenzymes; Cationic trypsin-1; Elastase-1 257, 85
- Troponin I;** Myocardial injury; Myocardial infarction; Diagnosis; Creatine kinase; Isoforms; Myoglobin; Troponin T; Myosin light chains; Myosin heavy chains; Glycogen phosphorylase BB 257, 99
- Troponin T;** Myocardial injury; Myocardial infarction; Diagnosis; Creatine kinase; Isoforms; Myoglobin; Troponin I; Myosin light chains; Myosin heavy chains; Glycogen phosphorylase BB 257, 99
- Tumor markers;** Oncogenes; Tumor suppressors; Cancer diagnosis; BRCA-1; BRCA-2 257, 157
- Tumor suppressors;** Oncogenes; Cancer diagnosis; Tumor markers; BRCA-1; BRCA-2 257, 157

